

Message Text

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PAGE 01 STATE 038753

ORIGIN OES-06

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DRAFTED BY OES/APT/SEP:ASHELDON:GEM

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-----191226 111242 /10

R 190300Z FEB 77

FM SECSTATE WASHDC

TO AMEMBASSY MOSCOW

UNCLAS STATE 038753

E.O. 11652: N/A

TAGS: TGEN, US, UR

SUBJECT: S&T: ELECTROMETALLURGY: ELECTRON-BEAM EVAPORATION
(01.0303)

1. ARTICLE III(2) OF THE RECORD OF THE JULY 18-AUGUST 3, 1976 MEETING OF THE JWG ON ELECTROMETALLURGY PROVIDES FOR AN EXCHANGE OF SPECIALISTS UNDER 01.0303 FOR A PERIOD OF ONE TO TWO MONTHS (DR. DEMCHISHIN OF PATON INSTITUTE AND DR. RAO NIMMAGGADA OF UCLA).

2. DURING MOSCOW PORTION OF SEPTEMBER 13-17, 1976 JOINT MEETING OF 01.0303 PROJECT GROUP, PROF. TRIETIAKOV OF THE STANKO INSTITUTE SHOWED US TEAM SOME COATED CARBIDE AND COATED HIGH SPEED TOOL BITS BUT WAS RELUCTANT TO DISCLOSE ANY INFORMATION ON THE TOOL BITS. DR. ANDREEV (ALL-UNION INSTITUTE FOR SCIENTIFIC INSTRUMENTS) LATER PROVIDED BUNSHAH WITH DATA ON THE COATED TOOL BITS, ON ONE PAGE OF WHICH APPEARED THE WORD "GIDROAGREGAT".

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3. BUNSHAH SUGGESTION THAT US TEAM VISIT THE INSTITUTE ELICITED NEGATIVE RESPONSE BUT INDICATION THAT VISIT TO INSTITUTE WOULD BE ARRANGED AT SOME LATER TIME. NAME OF INSTITUTE, PRECISE LOCATION AND NAMES OF PERSONNEL ASSOCIATED WITH INSTITUTE NEVER IDENTIFIED.

4. RECORD OF SEPTEMBER 1976 MEETING OF JOINT PROJECT GROUP, SIGNED BY BUNSHAH AND S. GLEBOV IN ENGLISH TEXT ONLY, CARRIES PROVISION QUOTE IN FUTURE VISITS, WE SHOULD DEFINITELY INCLUDE: ... 3. INSTITUTE FOR COATING OF HIGH SPEED STEEL WITH TITANIUM NITRIDE...END QUOTE.

5. PRIOR TO END OF FEBRUARY US SIDE WISHES TO FORWARD PROMISE LETTER TO ANTONOV PROPOSING THAT NIMMAGGADA VISIT COMMENCE ABOUT MAY 1 FOR PERIOD OF FIVE WEEKS AND THAT THE PROGRAM OF HIS VISIT INCLUDE THREE WEEKS AT THE PATON INSTITUTE IN KIEV, AND TWO WEEKS AT THE INSTITUTE IN THE MOSCOW AREA WHERE TITANIUM NITRIDE COATINGS ARE DEPOSITED ON HIGH SPEED STEEL TOOLS. HOWEVER, US SIDE WISHES TO SPECIFY INSTITUTE BY NAME AND NAME OF NIMMAGGADA HOST FOR THE TWO-WEEK PERIOD.

6. REQUEST EMBASSY ASSISTANCE IN IDENTIFICATION OF INSTITUTE AND NAMES OF PERSONNEL WHO MAY BE ENGAGED IN THE PARTICULAR COATING PROCESS EITHER ON BASIS INFORMATION ALREADY AVAILABLE WITH EMBASSY OR THROUGH CONVERSATIONS WITH GLEBOV AND ANDREEV.
HARTMAN

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Message Attributes

Automatic Decaptioning: X
Capture Date: 01-Jan-1994 12:00:00 am
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Current Classification: UNCLASSIFIED
Concepts: SCIENTIFIC COOPERATION, SCIENTIFIC VISITS, PROGRAMS (PROJECTS)
Control Number: n/a
Copy: SINGLE
Sent Date: 19-Feb-1977 12:00:00 am
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Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment:
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Disposition Event:
Disposition History: n/a
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Review Release Date: n/a
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Review Withdrawn Fields: n/a
SAS ID: 3273115
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Subject: S&T: ELECTROMETALLURGY: ELECTRON-BEAM EVAPORATION (01.0303)
TAGS: TGEN, US, UR, (DEMCHISHIN), (NIMMAGGADA, RAO)
To: MOSCOW
Type: TE
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